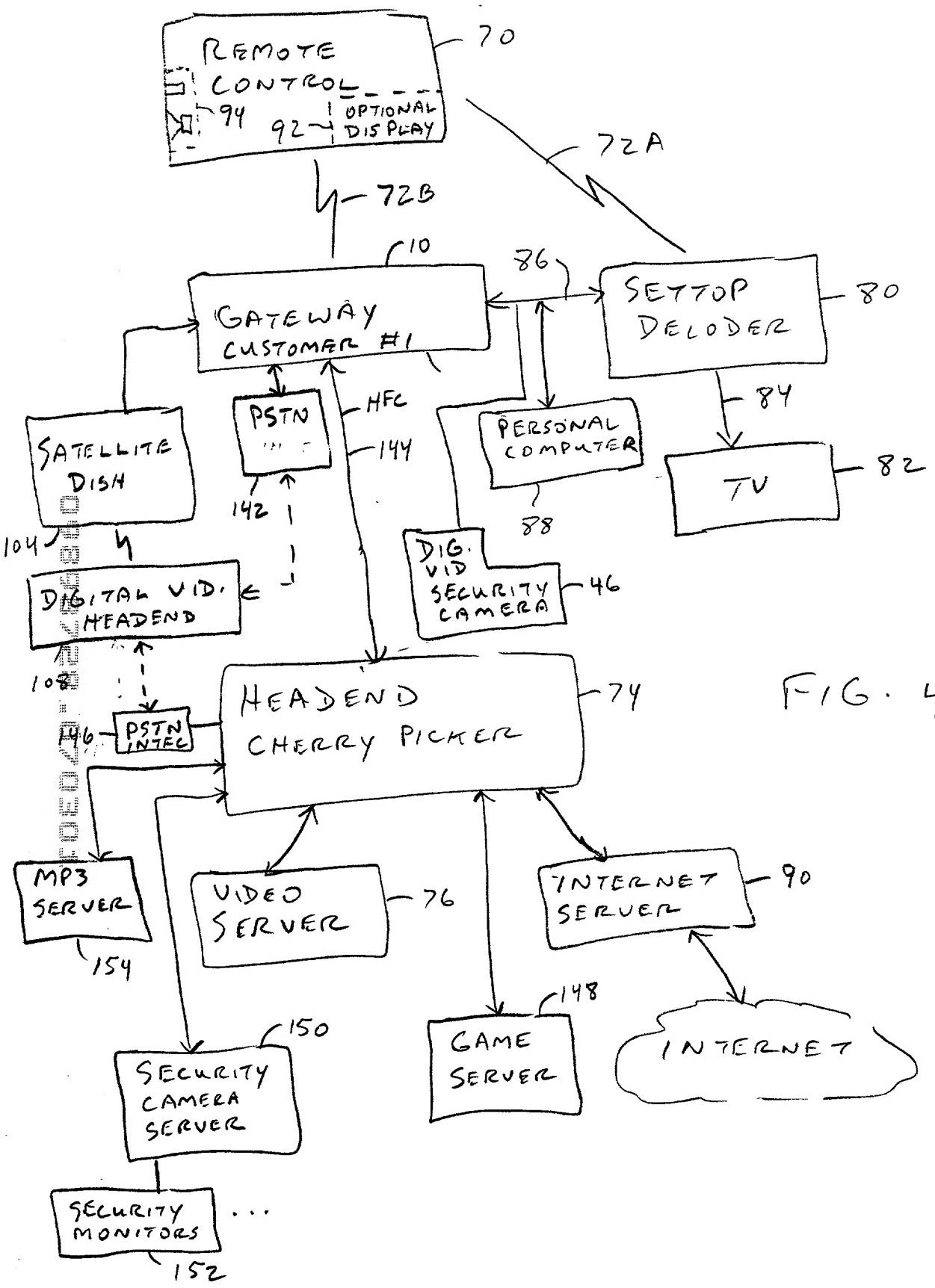
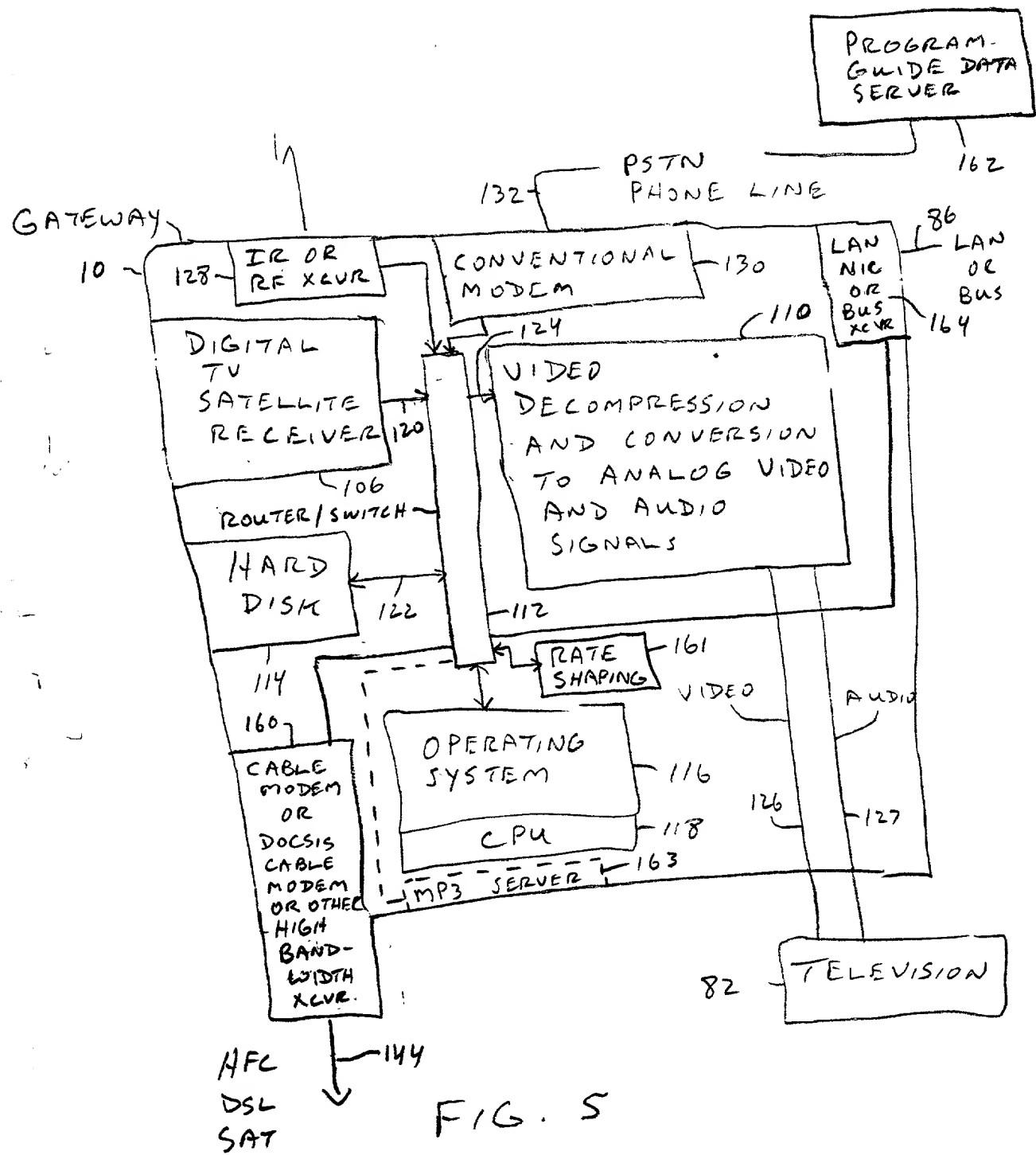
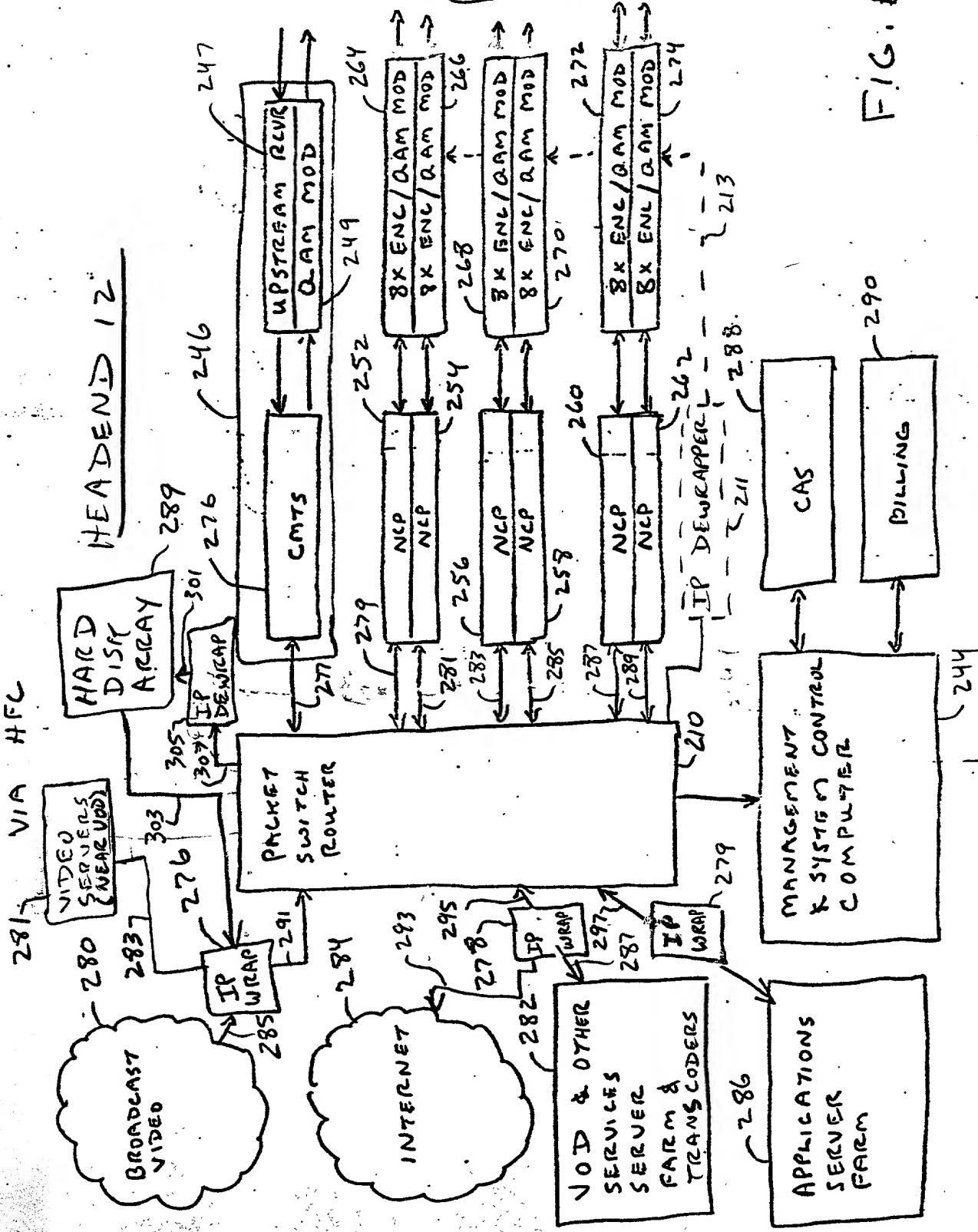


FIG. 3

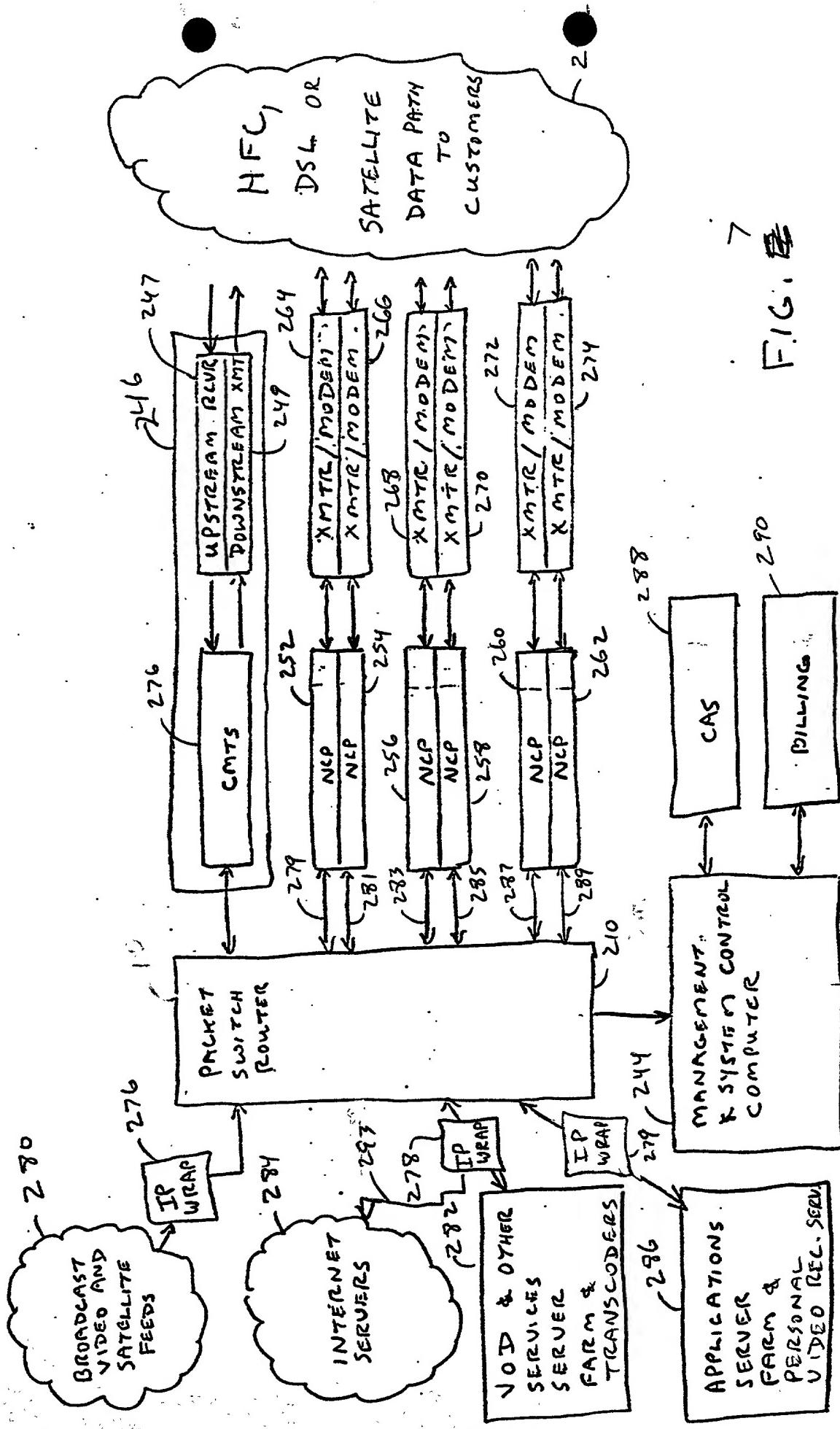




HEADENDS, BROADCASTERS, AND MULTICASTERS PRESENTS DATA AND VOD AND/OR BROADCAST DATA TO CUSTOMERS VIA HFC



IMPLEMENTATION FOR TRANSMISSION OF DATA AND VIDEO
PROGRAM DATA FROM HEAD-END TO CUSTOMERS



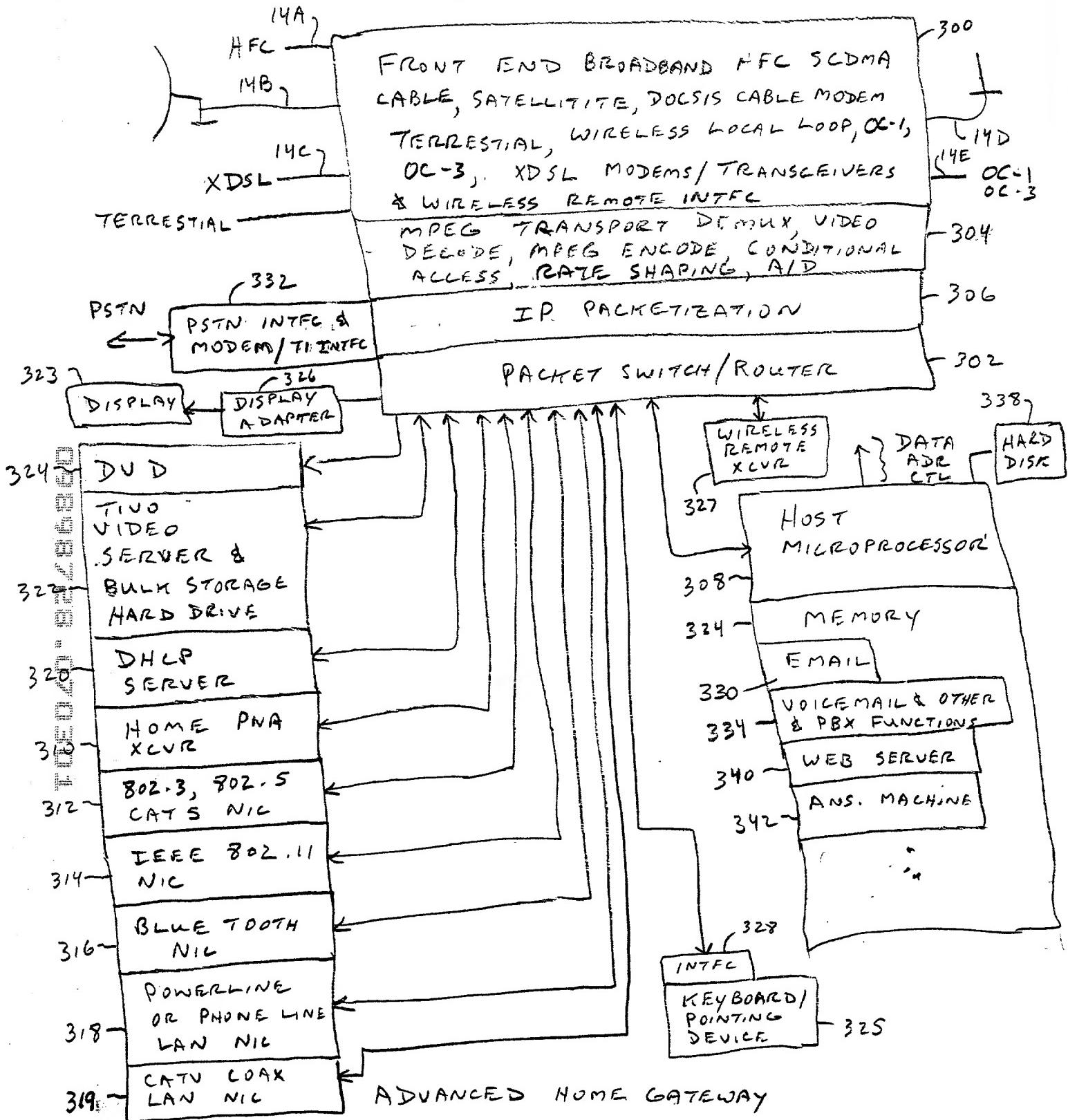


FIG. 8

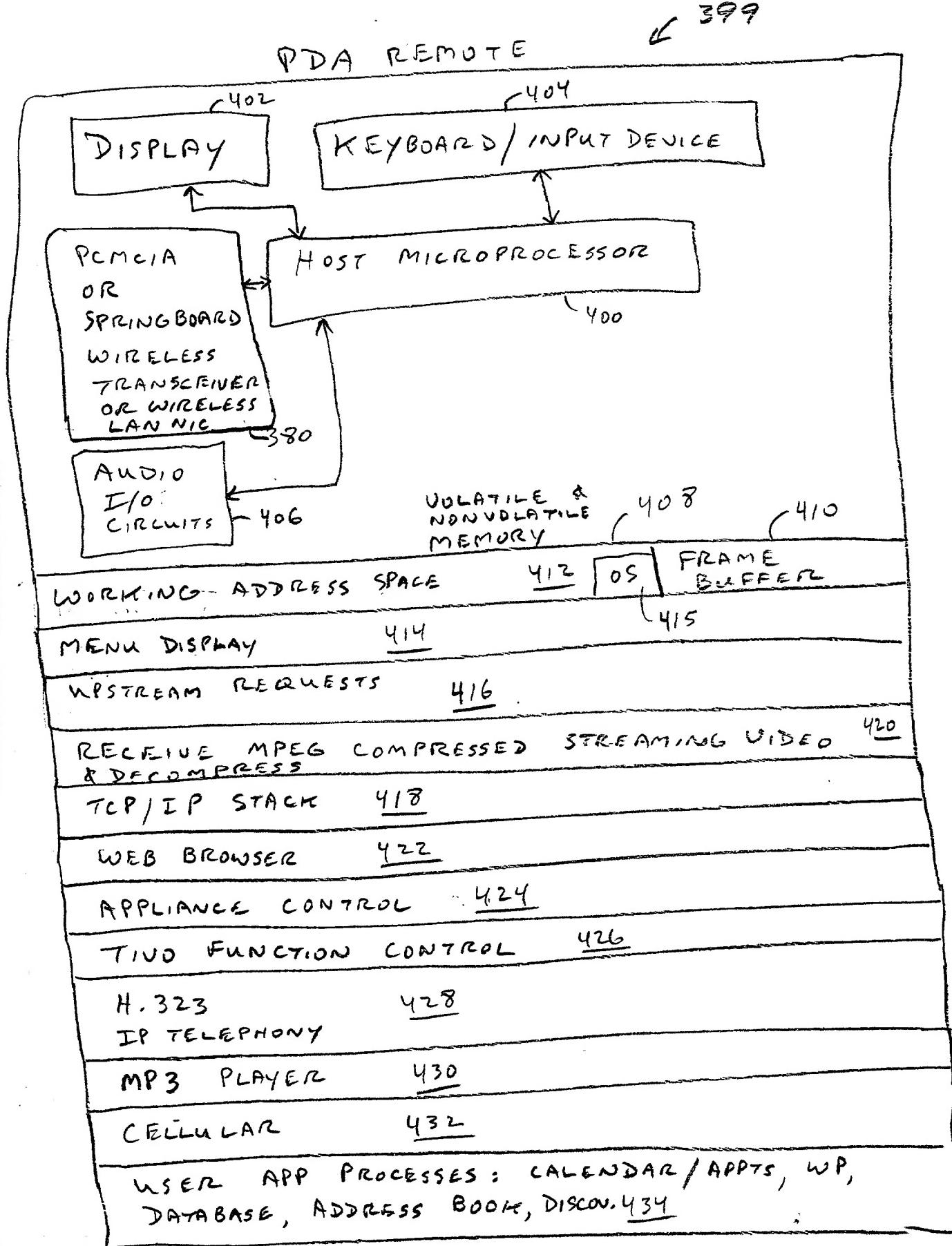


FIG. 9